



Disassembling Beats Pill 1.0

This guide will help you disassemble the Beats Pill so that you can replace any of the components inside of the device using a replacement guide. This guide is the general guide for any Beats Pill repairs.

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INTRODUCTION

In order to reach any of the components that could cause problems with your device, you will need to follow this guide in order to safely remove the casing and separate the two sides of the device without damaging any components unnecessarily.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
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Step 1 — Removing the Case Screws



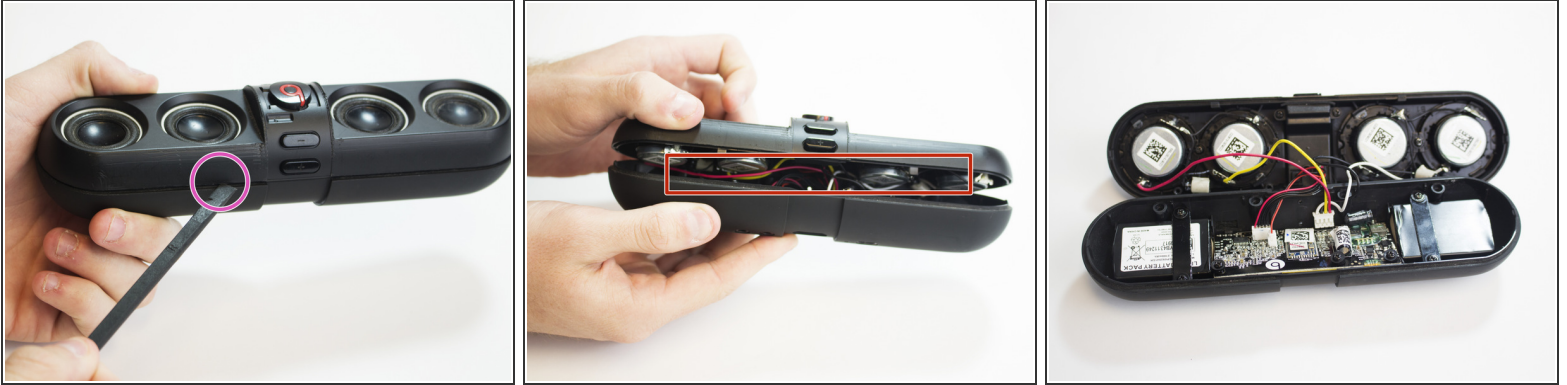
- Remove rubber stand from the lower portion of the device. Use a Phillips head screw driver, size (PH00 or PH0) to remove the six screws located under the rubber stand. The two band screws being 6.97 mm and four case screws being 9.11 mm in length.
- Use the rubber tool to remove the speaker.
- Remove the screws on the back of the pill.

Step 2 — Removing Center Cover



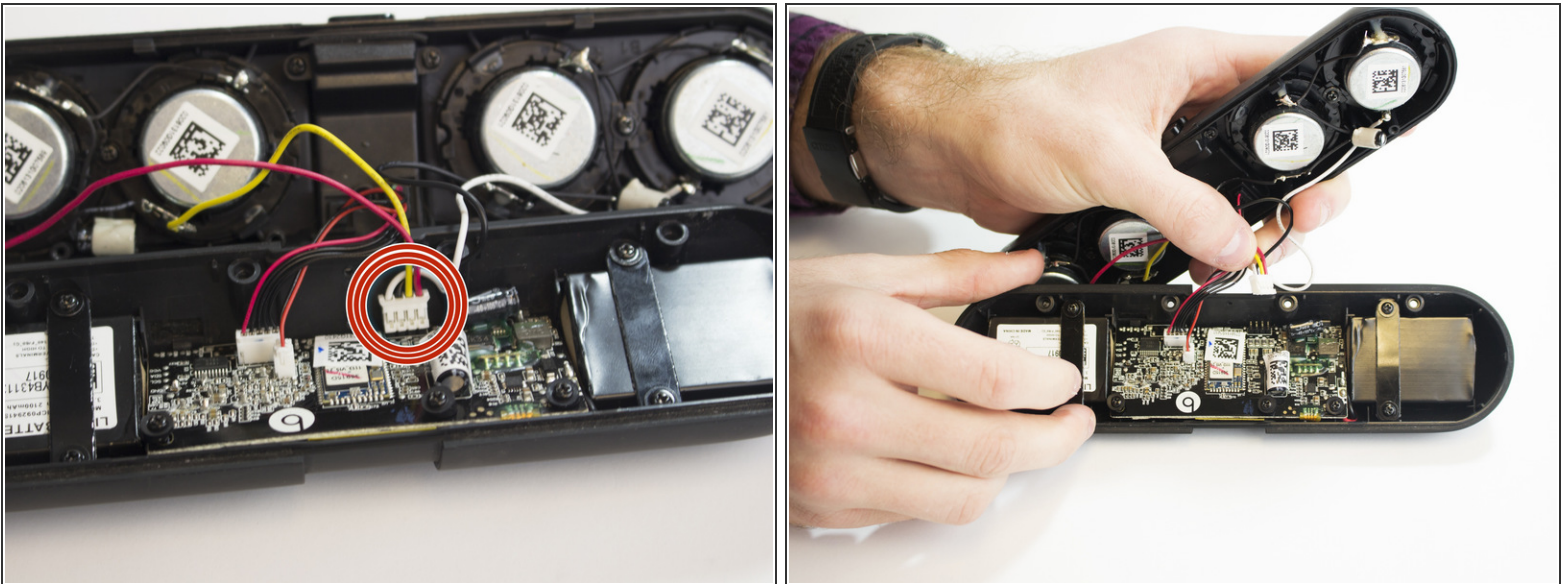
- Remove center cover by prying underneath the seal. Note: (use care due to adhesive located underneath). Then remove plastic clip rings around the center band.
- Remove the two screws under the pill.

Step 3 — Separate the Device



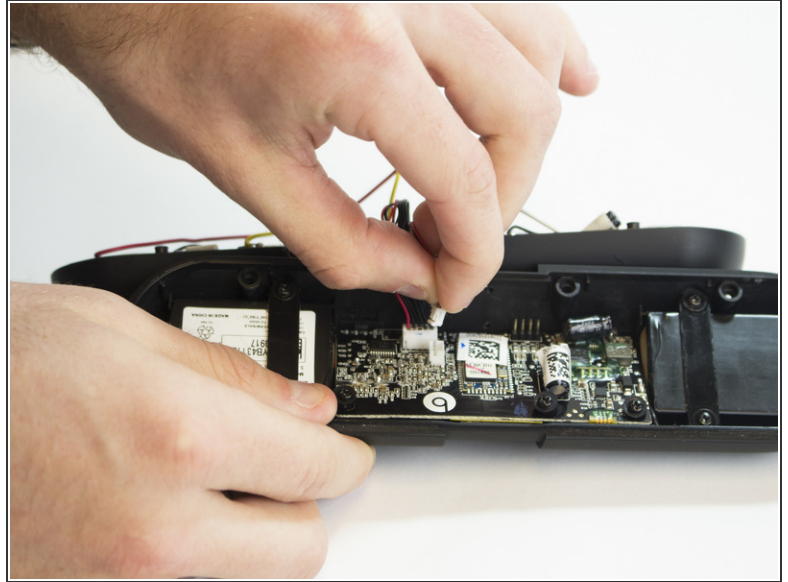
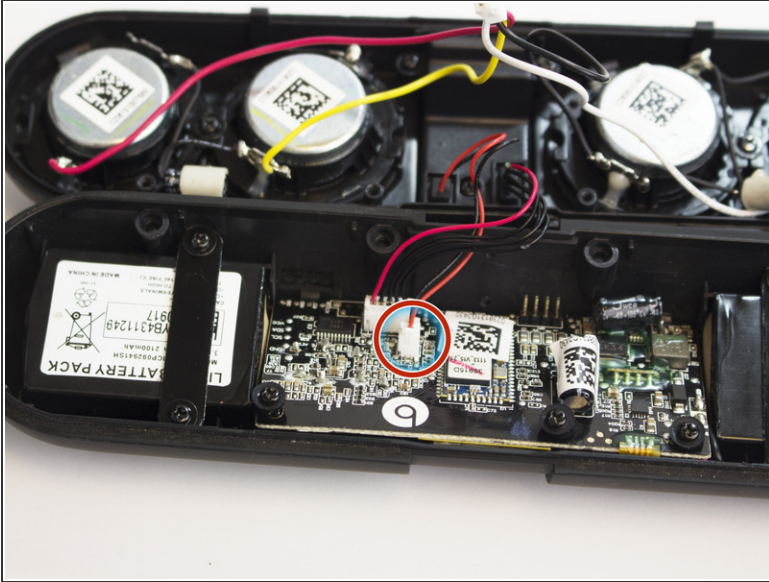
- Pry the top half of the device from the center crevice to reveal the inner circuits.
- Use your tool to get the middle of the pill to open

Step 4 — Disconnect Speaker Wiring



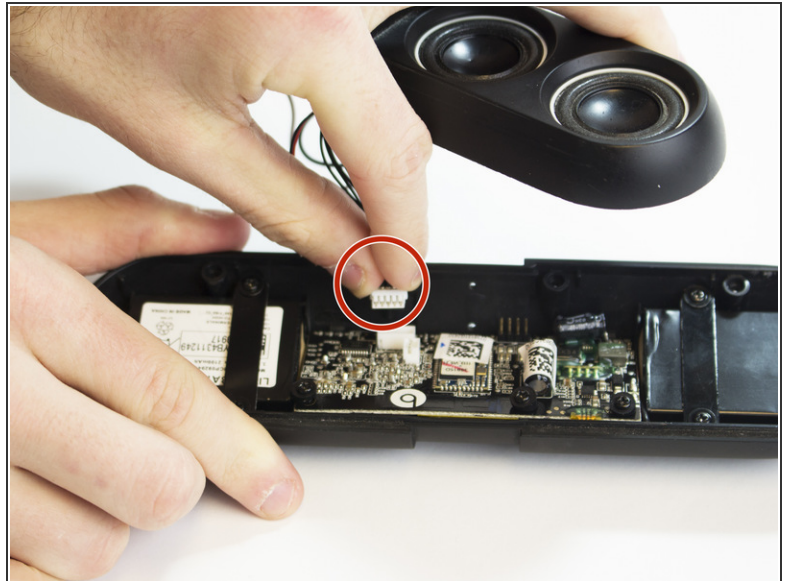
- Remove speaker pins (yellow, red, black, white) from the mother board. Note: (Be sure to use caution and ground yourself when touching the motherboard) No particular wire disassembly order needed, just be sure to write down where each wire pin was unplugged from.

Step 5 — Disconnect NFC Sensor Wiring



- Remove the red "b" button connector. This connector contains two wires, a red and black wire.

Step 6 — Disconnect Control Wiring



- Unplug the front panel control connector. This is a five wire connector that contains four black wires and one red.

To reassemble your device, follow these instructions in reverse order. If you have any questions or concerns about the disassembly or reassembly of your device, please see either the [Device](#) page or the [Troubleshooting](#) page of the Beats Pill 1.0 for more information.

This document was last generated on 2017-07-14 12:49:19 AM.